

Federal Aid Project Number: STPUL-1169(002)	NEPA Start Date: November 17, 2021	Intent of Submittal: <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Final <input type="checkbox"/> Re-Evaluate
Agency: City of Shoreline	Project Title: 148 <sup>th</sup> Street Non-Motorized Bridge	
County: King		
Beginning terminus: <u>N 148<sup>th</sup> Street &amp; 1<sup>st</sup> Ave NE</u> Ending terminus: <u>Shoreline South/148<sup>th</sup> Station</u> Miles: <u>0.2</u>	Township(s): <u>26N</u> Range(s): <u>4E</u> Section(s): <u>17</u>	

**Part 1 - Project Description (Attach Vicinity Map)**

Interstate 5 (I-5) forms a barrier for direct access to the Sound Transit Shoreline South/145th Station from westside neighborhoods. The 148th Street Non-Motorized Bridge project will design and construct a pedestrian/bike bridge spanning I-5 and connecting to the north-end station plaza area. Improvements will include integration with the light rail station plaza area (east side of I-5) including ramps and stairs (Phase 1; STIP SL-25A). The bridge and west side landing improvements will include ramps and stairs (Phase 2; STIP SL-25B). SL-25A will fund Phase 1 construction which includes construction of the improvements on the east side of I-5. Right of way and Phase 2 construction will be included in a future project (SL-25B).

**Part 2 – Categorical Exclusion & STIP**

- Identify one CE from 23 CFR 771.117 (CE Guidebook - Appendix A) that fits the entire project c(3) Construction of bicycle and pedestrian lanes, paths, and facilities
- Per 23 CFR Part 452(l) identify the subsequent project phase identified on the STIP?  ROW  Construction
- Attach a copy of the STIP page to the CE documentation form.

**NEPA Approval Signatures**



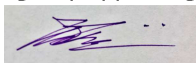
3/17/2022

Local Agency Approving Authority

Date

Local Programs Environmental Engineer

Date



Digitally signed by Mehrdad Moini, PE  
Date: 2022.03.23 12:34:43 -07'00'

**CE per PA**

**3/23/22**

Regional Local Programs Engineer

Date

Federal Highway Administration

Date

Completed by (Print Official's Name):	Telephone (include area code):	E-mail address:
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**Part 3 - Permits, Approvals & Right of Way (ROW)**

Yes	No	Permit or Approval	Yes	No	Permit or Approval
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Corps of Engineers <input type="checkbox"/> Sec. 10 <input checked="" type="checkbox"/> Sec. 404 <input type="checkbox"/> Nationwide Type _____ <input type="checkbox"/> Individual Permit No. _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water Quality Certification – Section 401 Issued by _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Coastal Zone Management Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tribal Permit(s) (if any) _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Critical Areas Ordinance (CAO) Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Permits (List) _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forest Practices Act Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is permanent ROW acquisition needed? If yes, amount needed: _____ (acres/sq. ft.).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hydraulic Project Approval	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is any temporary ROW needed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local Building or Site Development Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is relocation required?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local Clearing and Grading Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has ROW (property and/or property interests) been acquired <u>for this project</u> prior to the NEPA start date? If yes, documentation demonstrating compliance with 23 CFR 710.501 may be required.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is a detour required? If yes, please attach detour information.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shoreline Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	State Waste Discharge Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Rights Permit			

**U.S. Coast Guard Permitting**

- a. Does the project propose any new or modify any existing bridges or culverts crossing a waterway?  Yes  No
- b. If Yes, attach a copy of the jurisdictional determination email or letter from the U.S. Coast Guard.

**Other Federal Agencies** - Does the project involve any federal properties, approvals or funding from other/additional federal agencies?  Yes  No If Yes, please describe. Section 404 Clean Water Act authorization from US Army Corps of Engineers

**Part 4 - Environmental Considerations**

**Will the project involve work in or affect any of the following? Identify proposed mitigation.**

**Attach additional pages or supplemental information if necessary.**

**1. Air Quality** - Identify any anticipated air quality issues.

Is the project exempt from Air Quality conformity requirements?  Yes  No

- a. If Yes, identify exemption – please refer to Appendix G in the CE Guidebook for a list of exemptions.

Air Quality - Bicycle and pedestrian facilities

- b. Is the project included in the Metropolitan Transportation Plan?  Yes  No

If Yes, date Metropolitan Transportation Plan was adopted January 2019

- c. Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10 or PM 2.5?  Yes  No

**2. Critical and Sensitive Areas**

- a. Is this project within a sole source aquifer  Yes  No

If located within a sole source aquifer, is the project exempt from EPA approval?

If Yes, please list exemption: Not applicable

If No, date of EPA approval: Not applicable

- b. Will this project impact Species/Habitat other than ESA listed species?  Yes  No Explain your answer.  
 The project will include clearing of vegetation in the right of way of I-5, which will be restored following construction.

c. Is this project within one mile of a Bald Eagle nesting territory, winter concentration area or communal roost?  
 Yes  No If Yes, the local agency must go to the US Fish & Website (<http://www.fws.gov/pacific/eagle/>) and work through the *Do I Need a Permit?* section.

d. Are wetlands present within the project area?  Yes  No If Yes, estimate the impact in acres: 0.06 ac  
Please attach a copy of the proposed mitigation plan. Temporary impacts to be restored following construction.

**3. Cultural Resources/Historic Structures** – Identify any historic, archaeological or cultural resources present within the project’s Area of Potential Effects.

Does the project fit into any of the exempt types of projects listed in Appendix J of the CE Guidebook?

Yes  No If Yes, note exemptions below.

If No: Date of DAHP concurrence: February 23, 2021

Date of Tribal consultation(s) (if applicable): 12/9/19

Adverse effects on cultural/historic resources?  Yes  No

If Yes, date of approved Section 106 MOA: \_\_\_\_\_

**4. Floodplains and Floodways**

a. Is the project located in a 100-year floodplain?  Yes  No

b. If Yes, is the project located within a 100-year floodway?  Yes  No

c. Will the project impact a 100-year floodplain?  Yes  No If Yes, describe impacts.

**5. Hazardous and Problem Waste** – Identify potential sources and type(s).

- a. Does the project require excavation below the existing ground surface?  Yes  No
- b. Will groundwater be encountered?  Yes  No
- c. Will any properties be acquired as part of this project?  Yes  No
- d. Is this site located in an undeveloped area (*i.e.* no buildings, parking, storage areas or agriculture)?  Yes  No
- e. Is the project located within a one-mile radius of a known Superfund Site?  Yes  No
- f. Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases?  Yes  No If Yes, check the appropriate boxes below.
  - Voluntary Cleanup Program (VCP), State Cleanup Site (SCS), or Independent Cleanup Program (ICP)
  - Underground Storage Tank (UST)
  - Leaking Underground Storage Tank (LUST)
  - Confirmed and Suspected Contaminated Sites List (CSCSL)
- g. Has site reconnaissance (windshield survey) been performed?  Yes  No (Please identify any properties not identified in the Ecology or ERS database search as an attachment -- name, address and property use).
- h. Based on the information above and project specific activities, is there a potential for the project to generate, acquire or encounter contaminated soils, groundwater or surface water?  Yes  No

**Please explain:**

No sites of potential environmental concern within, or adjacent to, the project corridor were identified as part of the project screening level evaluation. **OK per TE 2/18/21**

If you responded **Yes** to any of these questions above (5A – 5F or 5H), contact your Region LPE for assistance as a “Right-Sized” HazMat Analysis Report/Memorandum most likely will be required.

**Part 4 - Environmental Considerations (continued)**

**6. Noise**

- a. Does the project involve constructing a new roadway?  Yes  No
- b. Is there a change in the vertical or horizontal alignment of the existing roadway?  Yes  No
- c. Does the project increase the number of through traffic lanes on an existing roadway?  Yes  No
- d. Is there a change in the topography?  Yes  No
- e. Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project?  
 Yes  No
- f. If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required.

Not applicable

If impacts are identified, describe proposed mitigation measures.

Not applicable

**7. 4(f)/6(f) Resources: parks, recreation areas, wildlife refuges, historic properties, wild & scenic rivers, scenic byways**

- a. Please identify any 4(f) properties within the project limits and the areas of impacts.  
**Trail is not a Section 4(f) resource per FHWA 11/25/2020**  
The project will include connection to Trail Along The Rail, a shared use path parallel to the Sound Transit Lynnwood Link Extension light rail alignment through the City. However, the section of trail in the project area will be in easement on Sound Transit property.
- b. Please identify any properties within the project limits that used funds from the Land & Water Conservation Fund Act.  
  
None, not applicable.
- c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.  
  
None, not applicable.

**8. Agricultural Lands –**

- a. Are there agricultural lands within 300 feet of the project limits?  Yes  No If Yes, describe impacts:
- b. Are impacted lands considered to be unique and prime farmland?  Yes  No  
If Yes, date of project review by Natural Resource Conservation Service (NRCS): \_\_\_\_\_

**9. Rivers, Streams (continuous or intermittent) or Tidal Waters**

- a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.

The project will cross over a piped segment of Thornton Creek, which is culverted under I-5 in the project area.

- b. Identify stream crossing structures by type.

The project is construction of a non-motorized pedestrian/bike bridge over a piped segment of Thornton Creek located under I-5.

**Part 4 - Environmental Considerations (continued)**

- 10. Tribal Lands** – Identify whether the project will occur within any Tribal lands, including reservation, trust and fee lands. Please do not list usual and accustomed area.

The project will not occur within any Tribal lands.

**11. Water Quality/Stormwater**

- a. Will this project’s proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT’s HRM, DOE’s stormwater management manual for eastern/western Washington or a local agency equivalent manual?  Yes  No

If No, explain proposed water quality/quantity treatment for the new and any existing pollution generating impervious surface associated with the proposed project.

- b. Amount of existing pollution generating impervious surface within the project limits: 0.01 ac
- c. Net new pollution generating impervious surface to be created as a result of this project: 0
- d. Amount of proposed post-project untreated pollution generating impervious surface: 0

**12. Previous Environmental Commitments**

Describe previous environmental commitments that may affect or be affected by the project – if any.

WSDOT is in the preliminary stage of designing fish passage improvements to a segment of Thornton Creek located within the project area, in the Interstate 5 (I-5) right-of-way. Improvements will include modification of piped and open-channel stream segments in the project vicinity. The bridge will be constructed in advance of WSDOT’s Thornton Creek fish passage improvement project.

- 13. Environmental Justice** - Does the project meet any of the exemptions noted in Appendix L of the CE Documentation Guidebook? No

If Yes, please note the exemption and appropriate justification in the space below.

If No, attach Appendix M and supporting documentation as required per the decision matrix. This will include at least two demographic information sources and possibly a description of anticipated project impacts.

Please refer to the CE Guidebook for more information.

**Part 5 - Biological Assessments and EFH Evaluations**

**1. Do any listed species potentially occur in the project's action area and/or is any designated critical habitat present within the project's action area?**  Yes  No Attach species listings.

Affected ESA Listed Species	2. Will any construction work occur within 0.25 mile of any of the following?	3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or rock-scaling activity within one mile of any of the following?
Oregon Spotted Frog proposed critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Yellow-billed Cuckoo suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Spotted Owl management areas, designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Marbled Murrelet nest or occupied stand, designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Western Snowy Plover designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the project within 0.25 mile of marine waters? If Yes explain potential effects on Killer Whales and on Marbled Murrelet foraging areas.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Killer Whale designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Grizzly Bear suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Gray Wolf suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Canada Lynx habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Columbia White-tailed Deer suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Woodland Caribou habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Streaked Horned Lark designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Taylor's Checkerspot designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mazama Pocket Gopher designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Eulachon designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Rockfish proposed critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A mature coniferous or mixed forest stand?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Will the project involve any in-water work?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6. Will any construction work occur within 300 feet of any wetland, pond or lake that is connected to any permanent or intermittent waterbody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
7. Does the action have the potential to directly or indirectly impact designated critical	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

- habitat for salmonids (including adjacent riparian zones)?
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody?  Yes  No
9. Will construction occur outside the existing pavement? If Yes go to 9a.  Yes  No
- 9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting?  Yes  No
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, please attach a list of these plant species within the action area.  Yes  No
11. Does a mature coniferous or mixed forest stand occur within 200' of the project site?  Yes  No

**Analysis for No Effects Determination** – If there are any Yes answers to questions in Part 5, additional analysis is required. Attach additional sheets if needed.

There are total fish passage blockages mapped on Thornton Creek downstream of the project area; refer to project No Effect Determination technical memorandum.

**Analysis for RRMP ESA 4(d) determination for NMFS** – A local agency must be certified by the Regional Road Maintenance Forum to utilize 4(d).

- Maintenance Category** (check all that apply)
- |  |   |   |
|--|---|---|
| <input type="checkbox"/> 1. Roadway Surface                    | <input type="checkbox"/> 6 Stream Crossings         | <input type="checkbox"/> 11. Emergency Slide/Washout Repair |
| <input type="checkbox"/> 2. Enclosed Drainage Systems          | <input type="checkbox"/> 7. Gravel Shoulders        | <input type="checkbox"/> 12. Concrete                       |
| <input type="checkbox"/> 3. Cleaning Enclosed Drainage Systems | <input type="checkbox"/> 8. Street Surface Cleaning | <input type="checkbox"/> 13. Sewer Systems                  |
| <input type="checkbox"/> 4. Open Drainage Systems              | <input type="checkbox"/> 9. Bridge Maintenance      | <input type="checkbox"/> 14. Water Systems                  |
| <input type="checkbox"/> 5. Watercourses and Streams           | <input type="checkbox"/> 10. Snow and Ice Control   | <input type="checkbox"/> 15. Vegetation                     |

**Describe how the project fits in the RRMP 4(d) Program:**

The City of Shoreline is certified to utilize ESA section 4(d) rule as part of the RRMP, however, the proposed project is not maintenance activity.

**Effect Determinations for ESA and EFH**

If each of the questions in the preceding section resulted in a “No” response or if any of the questions were checked “Yes,” but adequate justification can be provided to support a “no effect” determination, then check “No Effect” below. If this checklist cannot be used for Section 7 compliance (i.e., adequate justification cannot be provided or a “may effect” determination is anticipated), a separate biological assessment document is required.

<b>NE OK per HP</b>	<b>NMFS</b>	<b>USFWS</b>	<b>EFH Determination</b>
<input checked="" type="checkbox"/> No Effect	<u>10/6/21</u>	<u>10/6/21</u>	<input checked="" type="checkbox"/> No Adverse Effect
<input type="checkbox"/> NLTAA - Date of Concurrence _____	_____	_____	<input type="checkbox"/> Adverse Effect – Date of NMFS concurrence _____
<input type="checkbox"/> LTAA – Date BO Issued _____	_____	_____	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> RRMP 4(d) _____	_____	_____	

**Part 6 - FHWA Comments**



